

## EAST Search History

| Ref # | Hits | Search Query           | DBs                                                          | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------|--------------------------------------------------------------|------------------|---------|------------------|
| S1    | 2    | "20040017930"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 13:17 |
| S4    | 34   | S2 and S3              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 15:23 |
| S6    | 2    | "20040077429"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 15:26 |
| S5    | 15   | "6253210"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 15:26 |
| S7    | 2508 | 382/103-104,118.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 18:48 |
| S2    | 2028 | 382/103,118.ccls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 18:48 |
| S9    | 34   | S7 and S8              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/02/01 18:49 |
| S10   | 1    | ("2003/0219146").URPN. | USPAT                                                        | OR               | OFF     | 2007/02/01 18:58 |
| S11   | 0    | ("2004/0017930").URPN. | USPAT                                                        | OR               | OFF     | 2007/02/01 19:02 |

## EAST Search History

|     |       |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |    |     |                  |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----|-----|------------------|
| S12 | 37    | ("4503508"   "5012522"   "5086480"   "5103254"   "5164992"   "5283644"   "5430809"   "5432863"   "5432864"   "5629752"   "5642431"   "5687412"   "5710833"   "5715325"   "5719951"   "5749000"   "5781665"   "5835616"   "5850470"   "5870138"   "5873007"   "5973734"   "5986764"   "6035074"   "6263113"   "6271876"   "6278491"   "6301440"   "6332033"   "6597817"   "6608914").PN. OR ("6940545").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/01 19:10 |
| S16 | 13    | S9 and (component near5 analysis)                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/01 19:11 |
| S15 | 1     | S9 and (ICA)                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/01 19:11 |
| S14 | 0     | S13 and (ICA)                                                                                                                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/01 19:11 |
| S13 | 11    | S12 and (skin near4 color)                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/01 19:11 |
| S21 | 78    | S19 and S20                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:17 |
| S19 | 77893 | S17 S18                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:17 |
| S18 | 2508  | 382/103-104,118.ccls.                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:17 |
| S17 | 76018 | "348"/.clas.                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:17 |

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|     |      |                                               |                                                              |    |     |                  |
|-----|------|-----------------------------------------------|--------------------------------------------------------------|----|-----|------------------|
| S8  | 807  | (probability near2 map)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:17 |
| S3  | 807  | (probability near2 map)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:17 |
| S22 | 2713 | ((probability belief) near2 (likelihood map)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:23 |
| S20 | 886  | ((probability belief) near2 map)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:23 |
| S25 | 22   | S24 and "intel"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:57 |
| S24 | 567  | samir near2 ahmed                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:57 |
| S23 | 130  | S22 and S19                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/02 16:57 |
| L5  | 0    | 4 and (ICA)                                   | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/03 14:18 |
| L3  | 249  | DASTOURI near2 MEHRDAD                        | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/03 14:18 |

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|     |      |                                                       |                                                              |    |     |                  |
|-----|------|-------------------------------------------------------|--------------------------------------------------------------|----|-----|------------------|
| L2  | 0    | DASTOURI near 2MEHRDAD                                | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/03 14:18 |
| L1  | 5    | ("6111517").PN. OR ("6700999").<br>URPN.              | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/03 14:18 |
| L8  | 8    | 7 and (ICA)                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:19 |
| L7  | 55   | 6 and (SVM)                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:19 |
| L4  | 2    | 3 and (SVM)                                           | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2007/02/03 14:19 |
| L6  | 2508 | 382/103-104,118.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:21 |
| L11 | 1    | 10 not 8                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:22 |
| L12 | 1    | 3 and (support with vector with<br>machine)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:23 |
| L14 | 9    | 13 and ((support with vector with<br>machine) or SVM) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:26 |

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|     |      |                                                                                                     |                                                              |    |     |                  |
|-----|------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----|-----|------------------|
| L10 | 8    | 9 and (support with vector with machine)                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:26 |
| L9  | 24   | 6 and (independent with component with analysis)                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:27 |
| L18 | 26   | 17 and (face)                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:29 |
| L17 | 60   | ((support with vector with machine) or SVM) and ((independent with component with analysis) or ICA) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:29 |
| L16 | 9    | 15 and ((independent with component with analysis) or ICA)                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:29 |
| L13 | 9    | 9 and ((support with vector with machine) or SVM)                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 14:29 |
| L19 | 0    | ("2003/0142854").URPN.                                                                              | USPAT                                                        | OR | OFF | 2007/02/03 14:30 |
| L23 | 2508 | 382/103-104,118.ccls.                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 16:13 |
| L25 | 3    | 23 and (background with bright\$4 with remov\$3)                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 16:16 |

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|     |     |                                                       |                                                              |    |     |                  |
|-----|-----|-------------------------------------------------------|--------------------------------------------------------------|----|-----|------------------|
| L27 | 8   | 23 and ((background with bright\$4)<br>same remov\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 16:17 |
| L26 | 0   | 23 and ((background with bright\$4)<br>same revov\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 16:17 |
| L30 | 7   | 28 and ((support with vector with<br>machine) or SVM) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 17:19 |
| L29 | 0   | 28 and 12                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 17:19 |
| L28 | 750 | 348/169.ccls.                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 17:19 |
| L24 | 134 | 23 and (background with bright\$4)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 17:19 |
| L15 | 73  | 6 and ((support with vector with<br>machine) or SVM)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/03 17:19 |